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Docket No. 48977-DIV (71968) 06 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

APPLICANT: Y. FUKUI, et al.

U.S.S.N.: 10/007,790

EXAMINER: N/A

FILED: November 13, 2001

GROUP: 1645

FOR: MONOCLONAL ANTIBODY RECOGNIZING PHOSPHATIDYL-
INOSITOL-3,4,5-TRIPHOSPHATE

Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, Washington, D.C. 20231.

Date May 24 2002

By: Judith A. Herrick
Judith A. Herrick

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- X (1) within three (3) months of the Filing Date or **before the mailing date of the First Office Action** on the merits; or
- (2) within three months of the mailing date of the Search Report issued by the **European Patent Office** (dated) (**COPY ENCLOSED**); or

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- (3) after the period defined in (1) but before the mailing date of a **Rejection** or **Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely **\$240.00**, is included herein; or
- (4) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO-1449 be made of record in this application. Copies of these documents (CHECK ONE):

- X are enclosed herewith; or
- have been cited in the parent application, and are thus not being resubmitted herein.

Early examination and allowance of the present application are respectfully solicited.

FEE AUTHORIZATION

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 04-1105. Any overpayments should be credited to said Deposit Account.

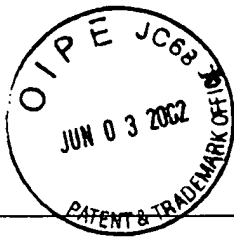
Respectfully submitted,



Date: May 24, 2002

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JUN 06 2002 Sheet 1 of 1

FORM PTO-1449		DOCKET NO.: 48977-DIV (71965)		SERIAL NO. 1600/2900			
INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): Y. FUKUI, et al.					
		FILING DATE: November 13, 2001		GROUP NO.: 1645			
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA						
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	CA	Fry, Michael J., "Structure, regulation and function of phosphoinositide 3-kinases"; Biochimica et Biophysica Acta 1226, 237-268, 1994.					
Examiner:				Date:			